

Title: FIXED-FREQUENCY BEAM-STEERABLE LEAKY-WAVE  
MICROSTIP ANTENNA

Inventor: Karam Michael Noujeim

Appl. No.: Unassigned

Filing Date: Herewith

Docket No.: ANRI-8055US0

Telephone No.: 415-362-3800

Attorney: Stephen R. Bachmann

Express Mail Mailing Label No.: EV 326 482 731 US

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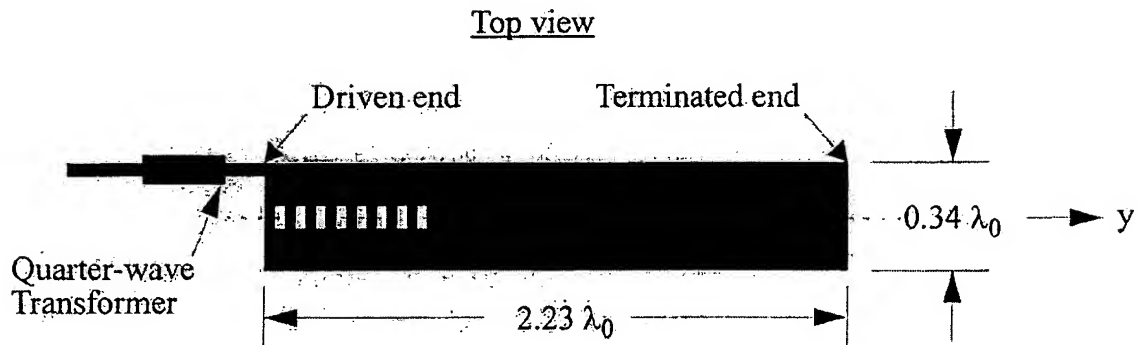


FIG. 1a Prior Art

Title: FIXED-FREQUENCY BEAM-STEERABLE LEAKY-WAVE  
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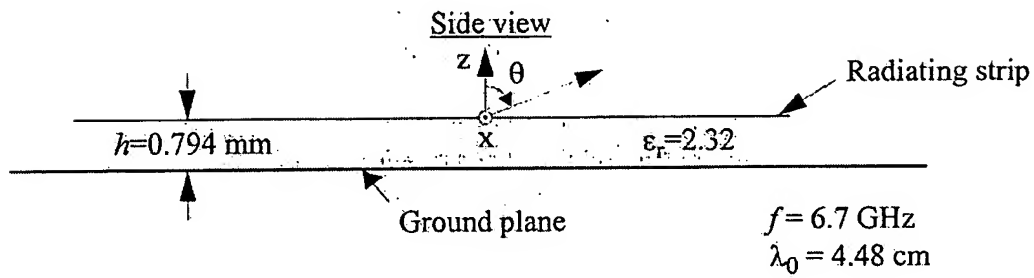


FIG. 1b Prior Art

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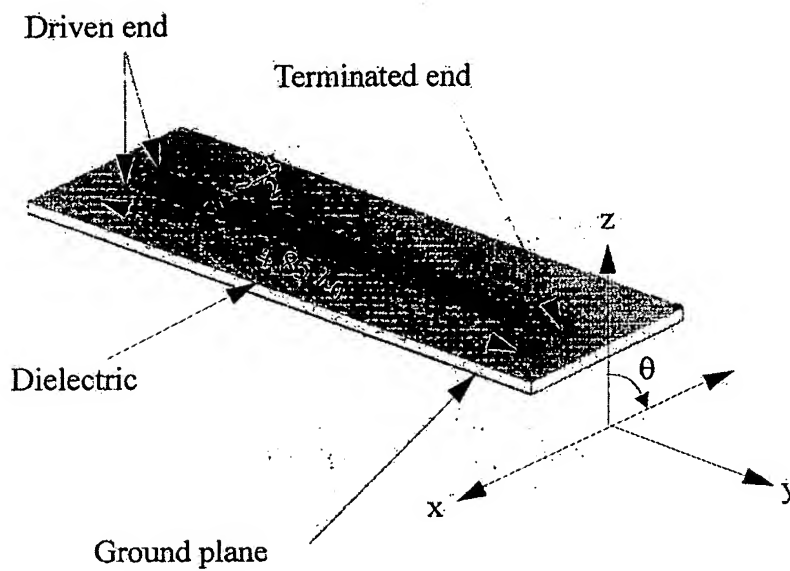


FIG. 2 Prior Art

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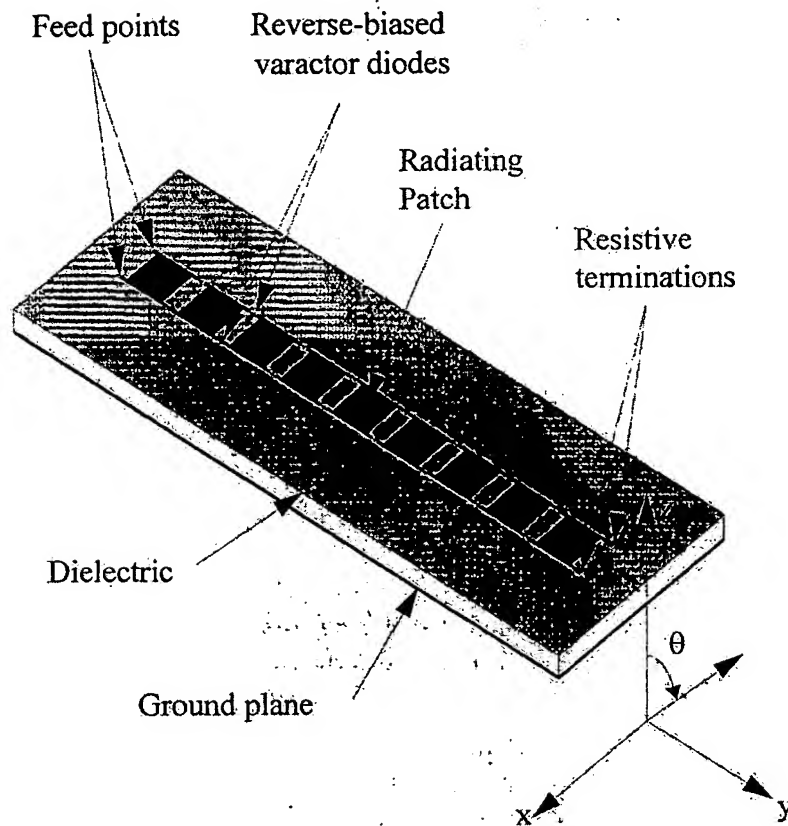
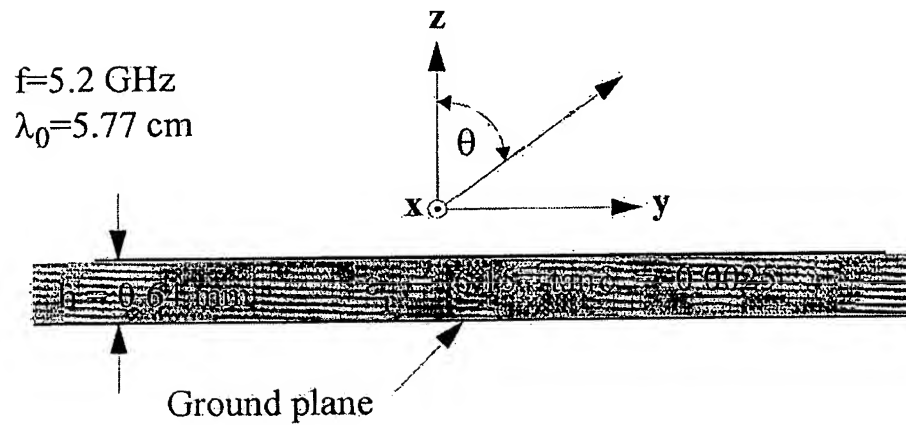


FIG. 3 Prior Art

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400Side viewFIG. 4a Prior Art

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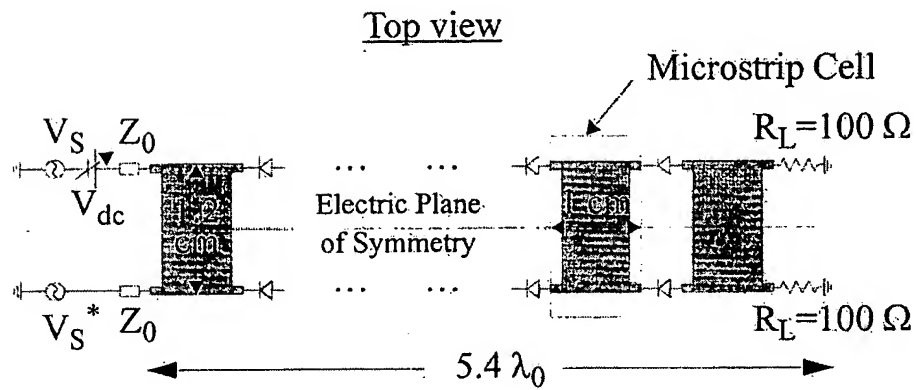


FIG. 4b Prior Art

Title: FIXED-FREQUENCY BEAM-STEERABLE LEAKY-WAVE  
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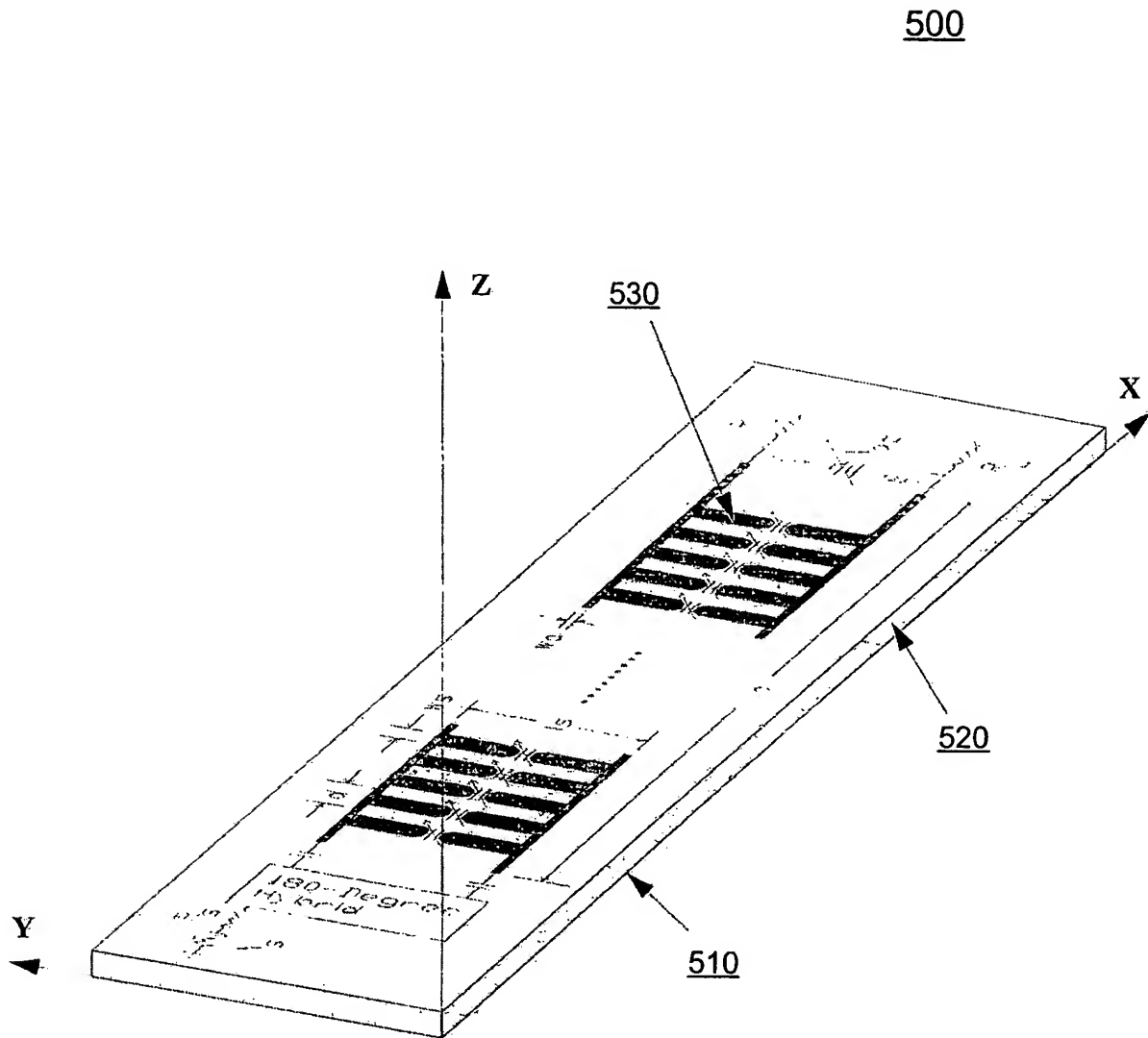
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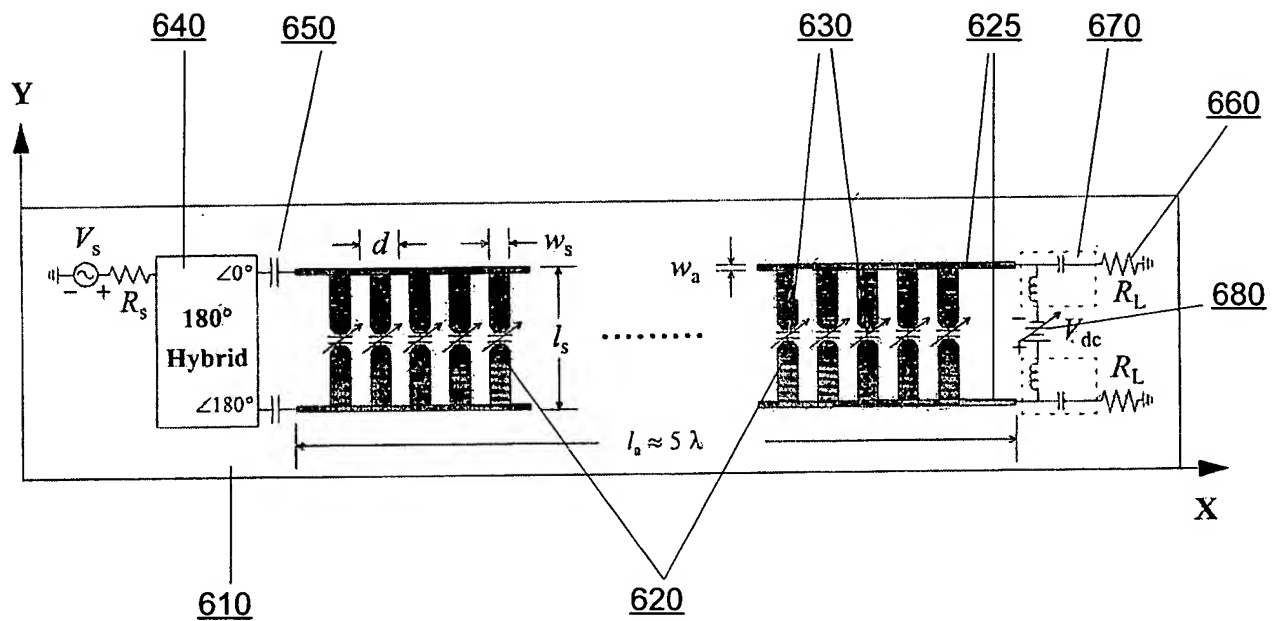


FIG. 6



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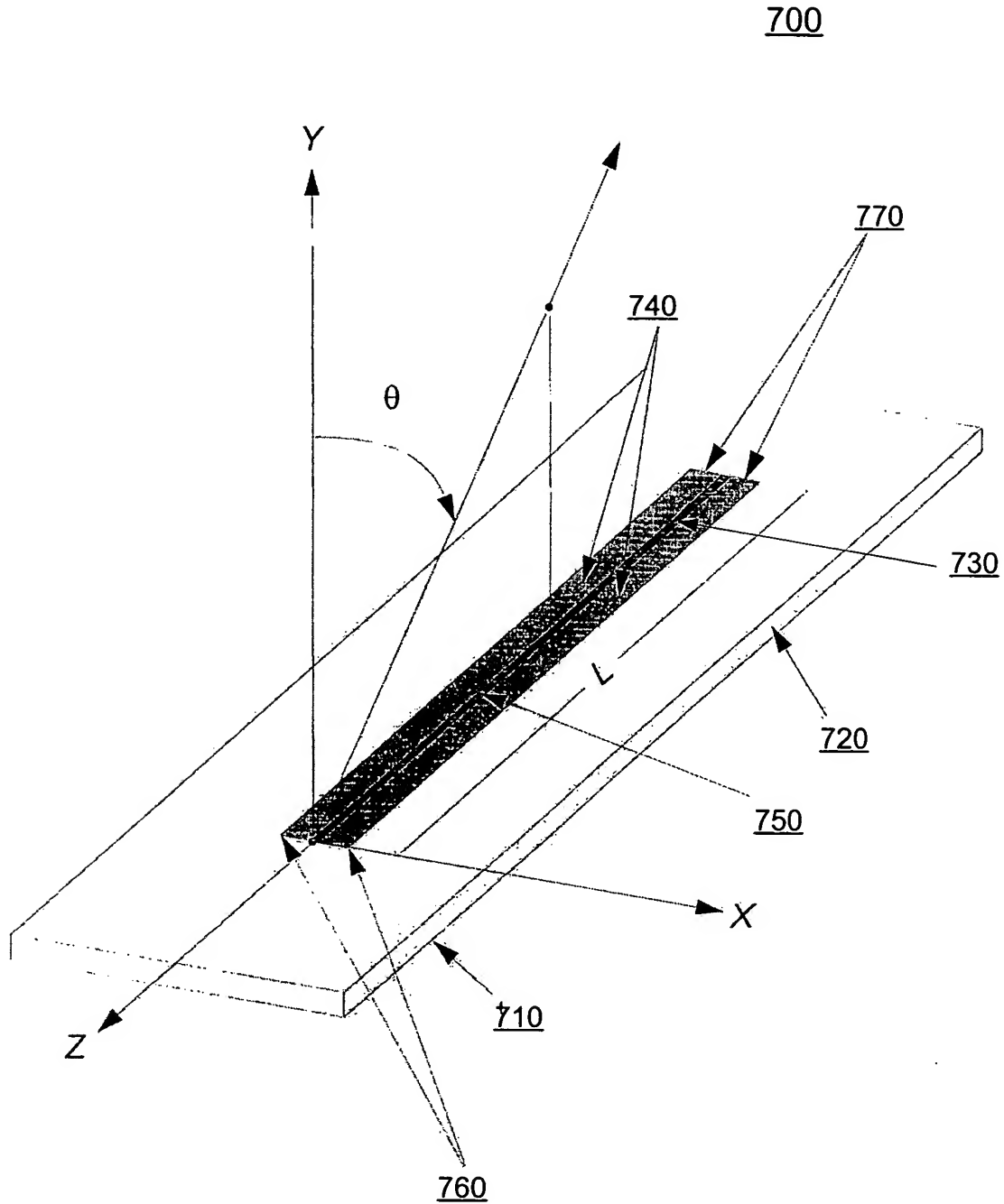


FIG. 7



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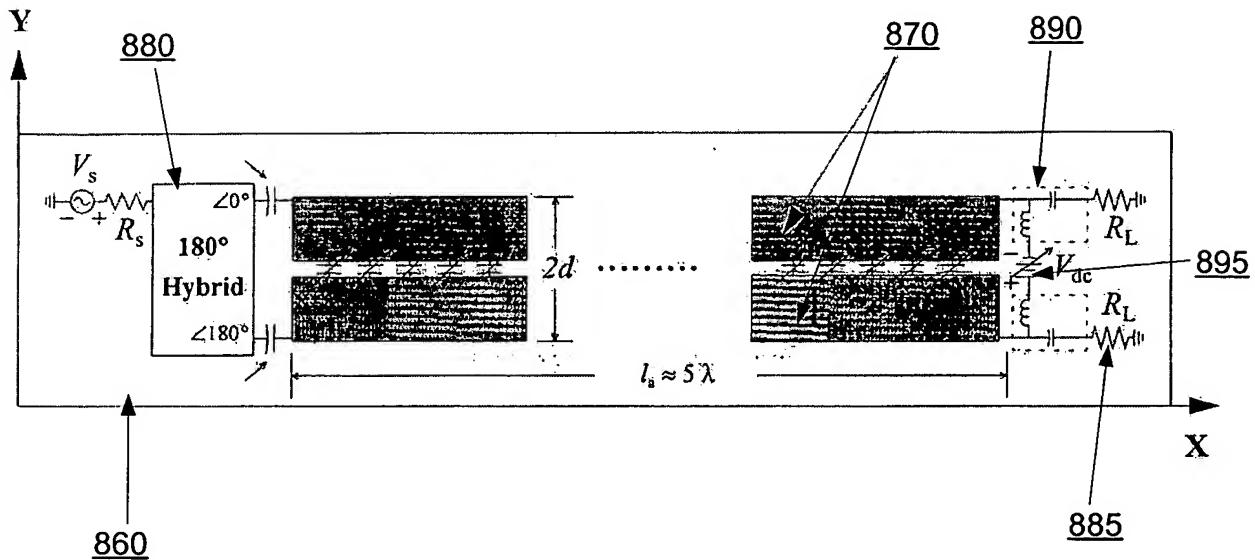


FIG. 8b

Title: FIXED-FREQUENCY BEAM-STEERABLE LEAKY-WAVE  
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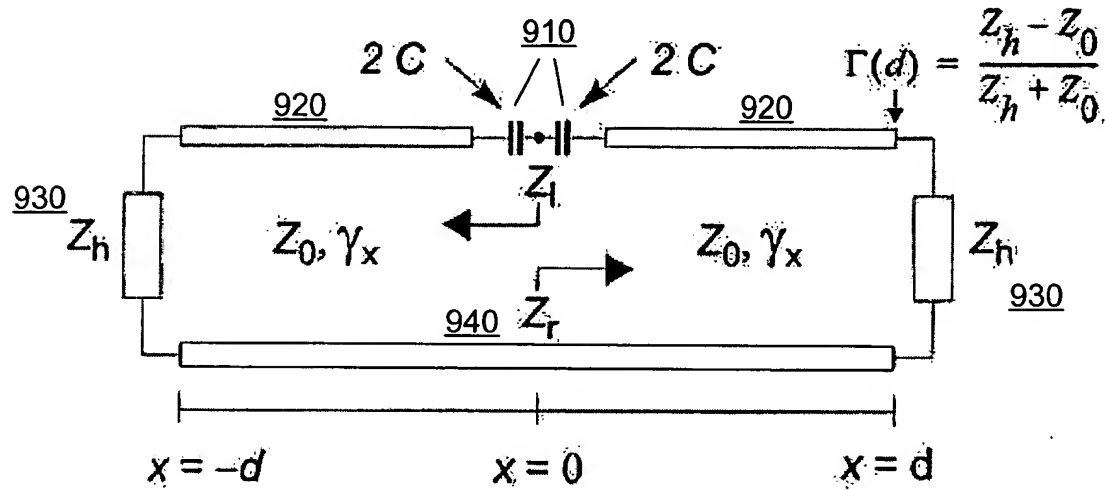


FIG. 9

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**FIG. 10**

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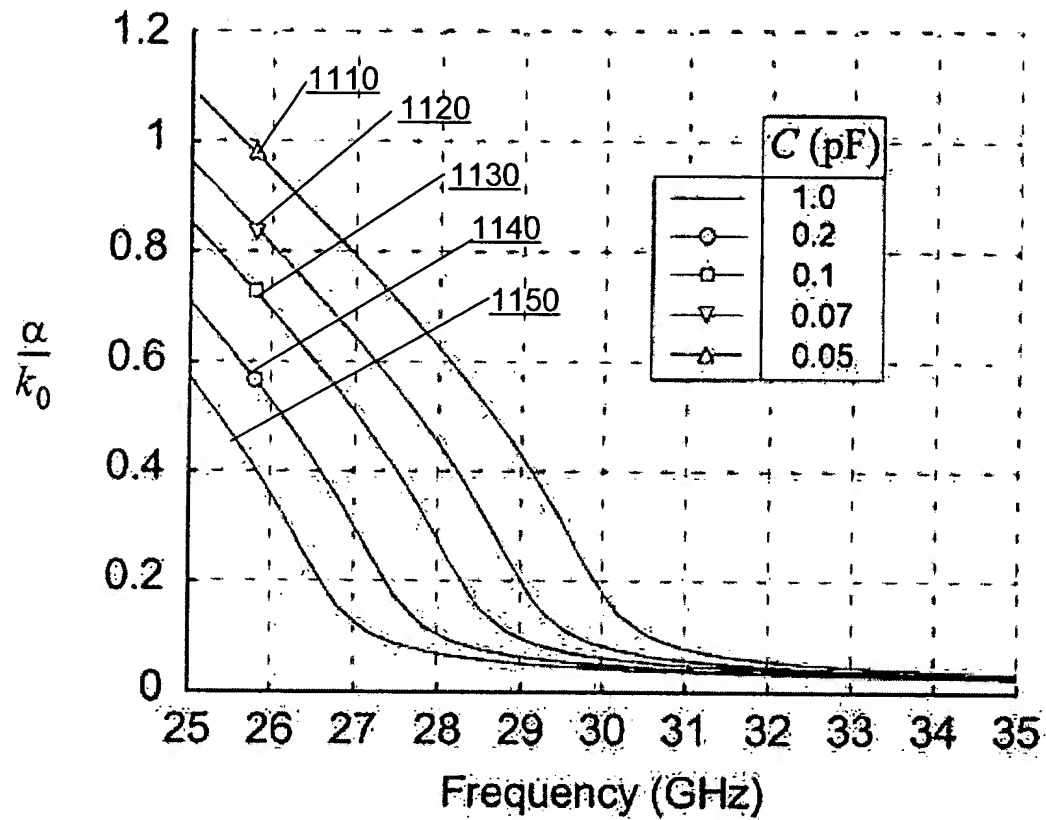


FIG. 11

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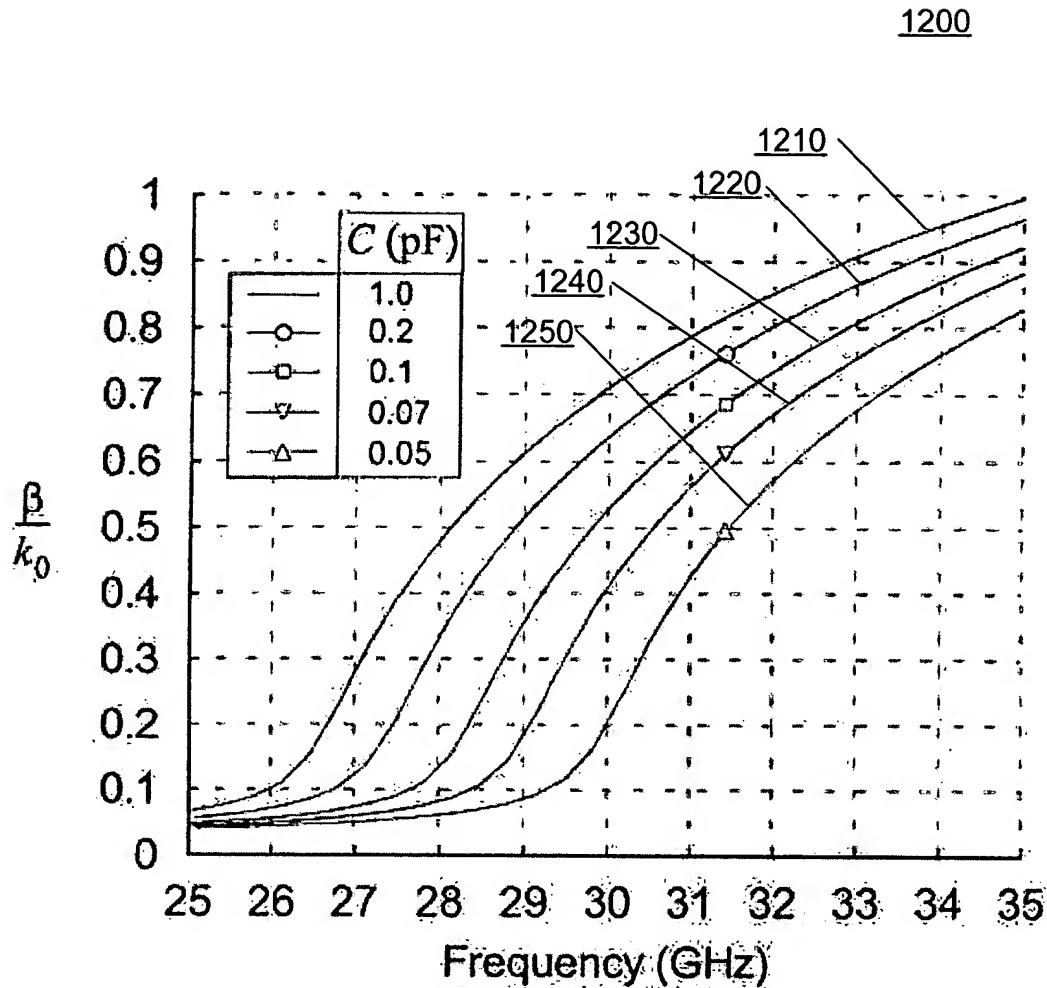


FIG. 12

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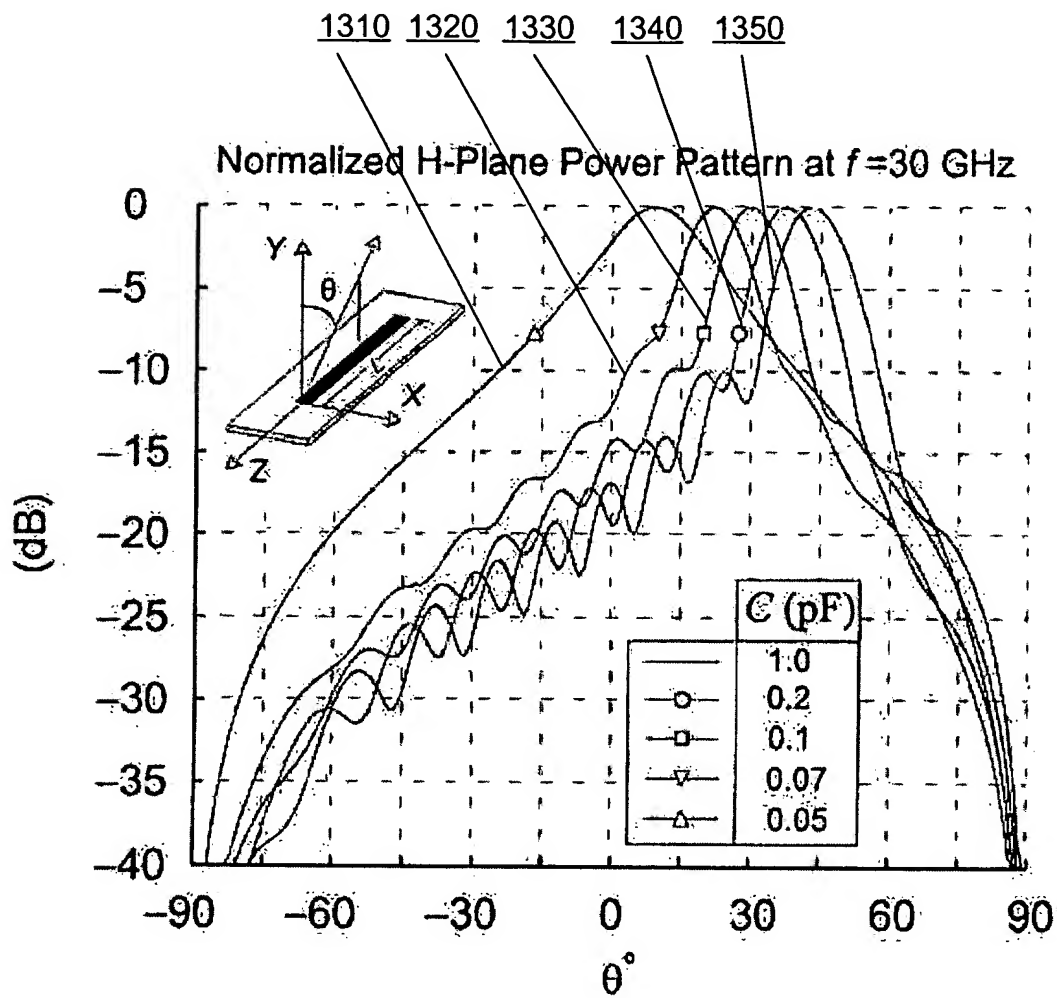


FIG. 13



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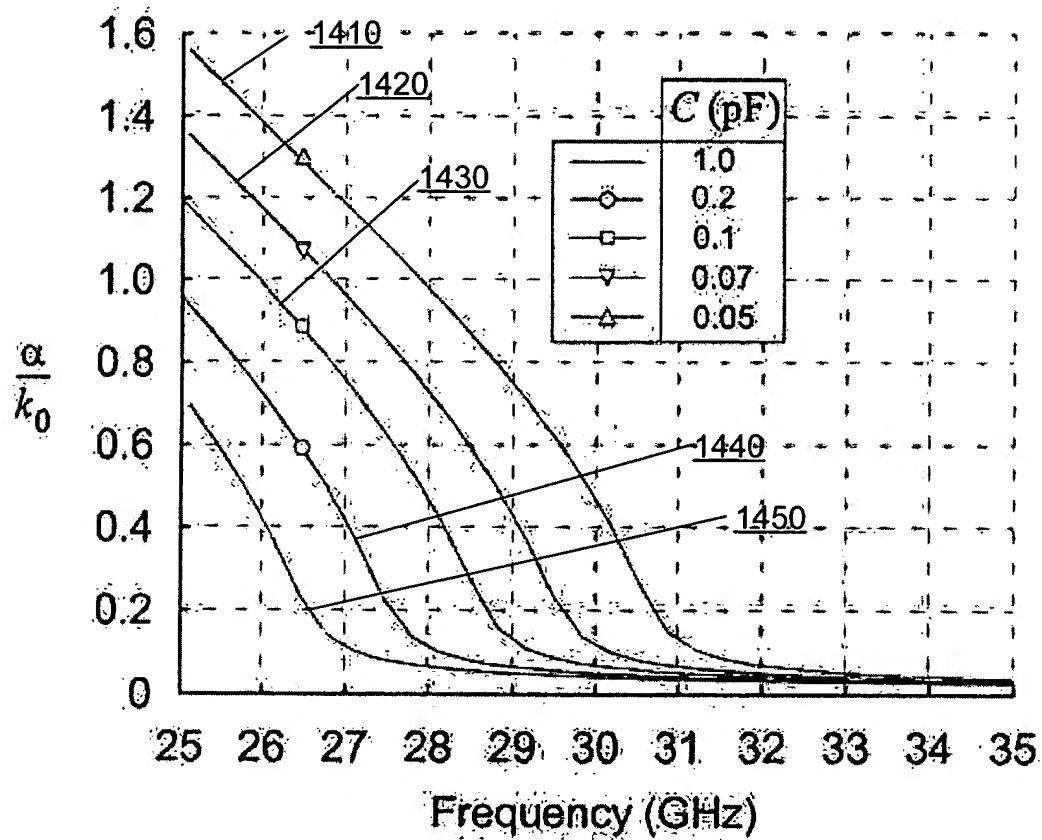


FIG. 14

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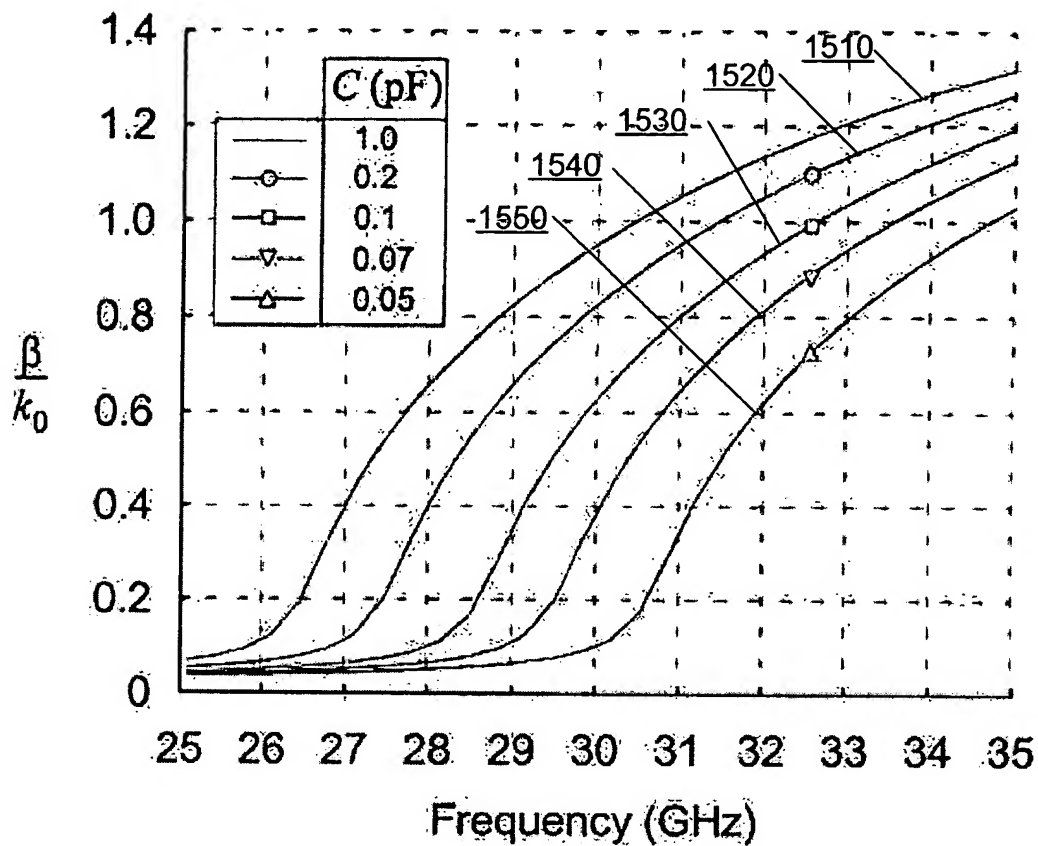
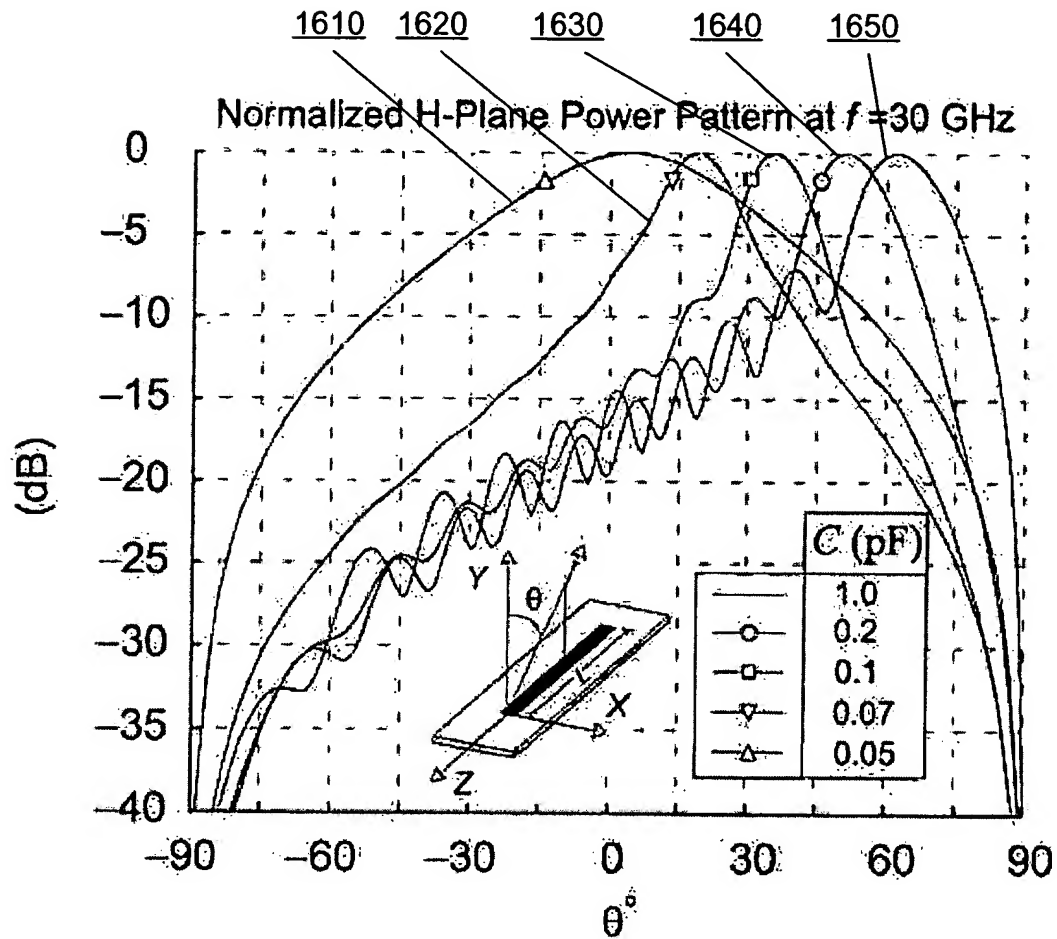


FIG. 15

1600



**FIG. 16**